04-13-01

#12/B 1631

Express Mail No.: EL 451 596 591 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Nehls et al.

Application No.: 09/398,253

Group Art Unit: 1631.

Filed: September 17, 1999

Examiner: Kim, Y.

For:

NOVEL HUMAN

POLYNUCLEOTIDES AND POLYPEPTIDES ENCODED

THEREBY

Attorney Docket No.: 8535-026-999

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Applicants have carefully considered the Office Action mailed October 12, 2000, in connection with the above-captioned application. Reconsideration of the claims in light of the amendments and remarks that follow is kindly solicited. Filed herewith are Exhibits A and B, a Fee Transmittal Sheet and a Petition for Extension of Time extending the period for responding by three months to and including **April 12, 2001**.

AMENDMENTS

IN THE CLAIMS

Please cancel Claim 2 without prejudice.

A marked up version of the following amended claims are attached as Exhibit A. Please amend Claims 1, 3 and 4 to read as follows:

543 D

1. (Amended) A synthetic eligonucleotide comprising a contiguous stretch of at least about 15 nucleotides of at least one of SEQ ID NOS:9-13, 15, 17, 18.